

Grant Projects Database Report for The Water Use Efficiency Program Element

Project Title	Calendar Year Funded	County	Grant Amount Awarded	Recipient
CBDA Region: Bay Water Conservation Garden for Public Demonstrations & Study on Dual Flush Toilets to See If They Are More Water Efficient Than Ultra Low Flush Toilets	2000	Alameda	\$20,000	East Bay Municipal Utility District
California Irrigation Management Information System Weather Data Station Installed	2000	Contra Costa	\$15,000	Contra Costa Water Agency
Implementation: Mobile Lab Used For Local Area Irrigation Evaluations	2000	Monterey	\$25,000	Monterey Resource Conservation Dustrict
Maintenance of Water Conservation Garden; Purchase of Public and School Education Materials; Retrofit Kits For Water Audit Surveys	2000	Solano	\$19,775	Solano County Water Agency
Alameda County Water District Schools & Water Conservation - Large Landscapes	2001	Alameda	\$125,000	Alameda County Water District
A Straight Flush Commercial Ultra Low Flow Toilet Direct Installation	2001	Contra Costa	\$150,000	Contra Costa Water District
The Save Our Delta Surveys	2001	Contra Costa	\$50,000	City of Pittsburg
Implementation: Mobile Lab Used For Local Area Irrigation Evaluations	2001	Monterey	\$25,000	Monterey Resource Conservation District
On Farm Mobile Lab	2001	Multiple	\$99,500	Pajaro Valley Water Manageent Agency
Landscape & Agriculture Area Management & Water Budgets	2001	Santa Clara	\$406,000	Santa Clara Valley Water District
Pre-Rinse Spray Head and Dishwasher Installation Program for Fast Food Industry	2002	Alameda, Contra Costa	\$482,081	East Bay Municipal Utility District
Water Conservation System Rehabilitation Program	2002	Monterey	\$959,029	Marina Coast Water District
Dedicated Landscape Meter Program	2002	Santa Clara	\$100,000	Santa Clara Valley Water District
Water Softener Pilot Project	2002	Santa Clara	\$60,000	Santa Clara Water District
Large Landscape Evapotranspiration Controller System Project	2002	Solano	\$195,000	Solano County Water Agency
Water Meter Retrofit Project	2002	Sonoma	\$1,276,548	City of Rohnert Park
Evapotranspiration Controller Installation Project	2003	Alameda	\$1,660,725	East Bay Municipal Utility District
Regional Resource Efficient Clothes Washer Rebate	2003	Alameda	\$2,190,375	East Bay Municipal Utility District

Page 1 of 12 Thursday, January 08, 2004

	Calendar		Grant Amount	
Project Title	Year Funded	County	Awarded	Recipient
X-Ray Processor Recycling Capital Outlay Project	2003	Alameda	\$152,400	East Bay Municipal Utility District
Targeted Multi-Family Toilet Replacement Program	2003	Contra Costa	\$203,670	Contra Costa Water District
Water Conservation Program	2003	Monterey	\$190,000	Montara Sanitary District
Evapotranspiration Controller Installation in 6 City Parks	2003	Santa Clara	\$50,000	City of Los Altos
Innovative High Efficiency Commercial Equipment Retrofits	2003	Santa Clara	\$496,000	Santa Clara Valley Water District
Targeted Irrigation System Hardware Upgrades	2003	Santa Clara	\$100,000	Santa Clara Valley Water District
Summary for 'Region' = Bay 24 projects				
Grant Dollars Awarded For Region:			\$9,051,103	
CBDA Region: Delta Irrigation Web Page, Computer Program To Provide Evapotranspiration Comparisons on Water Bills & Develop Outreach Program to Inform Users of Tools & Services Available to Improve Water Management	2000	Solano	\$24,400	Solano Irrigation District
Sub-Surface Drip Irrigation of Asparagus	2001	San Joaquin	\$299,500	Golden State Irrigation Services, Inc.
Purchase Equipment to Develop County-Wide Water-Well Pump Testing	2001	Solano	\$24,044	Solano Irrigation District
Purchase of a Central Control Irrigation Station for the City of Suisun & Hand-Held Data Loggers/Recorders	2001	Solano	\$24,950	Solano County Water Agency
Water Meter Project	2002	Contra Costa	\$49,000	Pleasantimes Mutual Water Company, Inc.
Large Landscape Irrigation System Incentive Program	2002	Sacramento	\$150,000	Regional Water Authority, Sacramento
Leak Detection and Repair Program	2002	Sacramento	\$386,750	Regional Water Authority, Sacramento
Banta-Carbona Irrigation District Modernization Feasibility Study	2002	San Joaquin	\$99,204	Banta-Carbona Irrigation District
Spill Reduction Feasibility Study	2002	Solano	\$89,000	Solano Irrigation District
Summary for 'Region' = Delta 9 projects				
Grant Dollars Awarded For Region:			\$1,146,848	
CBDA Region: Program Wide Area-Wide Assistance to Water Service Contractors	2000	Multiple	\$30,000	CalPoly State University Irrigation Training and Research Center

Program Wide Page 2 of 12 Thursday, January 08, 2004

Project Title	Calendar Year Funded	County	Grant Amount Awarded	Recipient
California Irrigation Management Information System Weather Data Station Installed	2000	Santa Cruz	\$15,000	Pajaro Valley Water District
California Water Awareness Campaign Public Information Program	2001	Multiple	\$250,000	California Water Awareness Campaign
Demonstration of Water Conservation in Urban Supermarkets	2001	Multiple	\$126,000	Aquacraft, Inc
Efficient Landscape Water Program	2001	Multiple	\$244,000	CalPoly State University Irrigation Training and Research Center
Irrigation Districts' Technical Assistance	2001	Multiple	\$300,000	CalPoly State University Irrigation Training and Research Center
Quantifying Commercial, Institutional, Industrial Demand Side Management Potential	2001	Multiple	\$72,500	Pacific Institute
Salt-Tolerant Crops Evaluation	2001	Multiple	\$69,600	United States Department of Agriculture/ Agricultural Research Service
School Calendars That Include Lesson Plans On Water Education	2001	Multiple	\$5,000	Utah State University
Water Use Efficiency 2002	2002	Humboldt	\$714,910	City of Rio Dell
Summary for 'Region' = Program Wide 10 projects Grant Dollars Awarded For Region:			\$1,827,010	
CBDA Region: Sacramento Valley Irrigation Efficiency Program Implementing Water Conservation Plan	2000	Butte	\$20,000	4-M Water District
Water Management Technology Transfer Center for Students and Industry	2000	Butte	\$59,448	California State University Chico
Expand the California Irrigation Management Information System to the On- Site Field Level; Buy Water Efficient Devices as Incentives in Starting Best Management Practices; Buy New & Updated Materials For Public Education	2000	El Dorado	\$15,000	El Dorado Irrigation District
Irrigation Efficiency Program	2000	Glenn	\$20,000	Orland-Artois Water District
Stony Creek Riparian Improvement Planning for Watershed Improvement	2000	Glenn	\$50,000	Glenn County Resource Conservation District
Development and Purchase of Exhibits, Displays, Handouts and Educational Material For Public Education Opportunities	2000	Multiple	\$22,627	United States Bureau of Reclamation Water Awareness Education
Grower Education Partnership, Study of Improved Irrigation Techniques in Northern California	2000	Multiple	\$15,065	University of California Extension Service
Hand Held Recorder Program for "Lead the Field" Program for River Meter Reading Program	2000	Multiple	\$10,400	United States Bureau of Reclamation

Sacramento Valley Page 3 of 12 Thursday, January 08, 2004

On-Site District Supervisory Control and Data Acquisition Planning Assistance Supervisory Control and Data Acquisition Training Lab Development Cost Supervisory Control and Data Acquisition Training Lab Development Cost Share Water 2020 Display Water 2020 Display Water Education Outreach Program to Inform Schools About Water Conservation and the American River Water Education Center at Folsom Dam Residential Xeriscape Gardens and Information Center Purchase of Flow Resorder to Show Water Use and Development of Regional Water Conservation Manager to Oversee Group of Water District's Water Conservation Newsletter, Web Site and Conduct Interior and Exterior Audits American River Water Education Center at Folsom Dam 2000 Placer \$15,000 City of Roseville American River Water Education Center at Folsom Dam 2000 Sacramento \$50,000 California Department of Parks & Recreations Recorder Conservation Information; Purchase of School & Public Education & Water Conservation Information; Purchase of School & Public Education & Water Conservation Information; Purchase of School & Public Education & Water Conservation Information; Purchase of School & Public Education & Water Audit Materials	Project Title	Calendar Year Funded	County	Grant Amount Awarded	Recipient
Assistance Supervisory Control and Data Acquisition Training Lab Development Cost Supervisory Control and Data Acquisition Training Lab Development Cost Share Water 2020 Display 2000 Multiple \$20,000 Denver Technical Services Center-Presentations Group Water Education Outreach Program to Inform Schools About Water Conservation and the American River Water Education Center at Folsom Dam Residential Xeriscape Gardens and Information Center Purchase of Flow Recorder to Show Water Use and Development of Regional Water Conservation Manager to Oversee Group of Water District's Water Conservation Newsletter, Web Site and Conduct Interior and Exterior Audits American River Water Education Center at Folsom Dam 2000 Placer \$15,000 City of Roseville Water Conservation Newsletter, Web Site and Conduct Interior and Exterior Audits American River Water Education Center at Folsom Dam 2000 Sacramento \$50,000 California Department of Parks & Record Conducting Water Audits; Develop Web Page to Showcase Water Audit Materials Design and Printing of Brochures, Purchase of Rain Sensor Switches, Audit Materials Educational Irrigation Displays at the District's Water Conservation Garden 2000 Sacramento \$15,000 Northridge Water District \$15,000 Northridge Water District Public Education & Water Maintenance \$15,000 Northridge Water District \$15,000 Praineyale Water District \$	On-Farm Irrigation System Evaluations for Water Users Served	2000	Multiple	\$30,000	CalPoly State University Irrigation Training and Research Center
Share Water 2020 Display 2000 Multiple \$20,000 Denver Technical Services Center-Presentations Group Presentations Group Water Education Outreach Program to Inform Schools About Water Conservation and the American River Water Education Center at Folsom Dam Residential Xeriscape Gardens and Information Center Purchase of Flow Recorder to Show Water Use and Development of Regional Water Conservation Manager to Oversee Group of Water District Water Conservation Newsletter, Web Site and Conduct Interior and Exterior 2000 Placer \$15,000 City of Roseville American River Water Education Center at Folsom Dam 2000 Sacramento \$50,000 California Department of Parks & Record Conservation February Purchase of School & Public Education & Water Audits; Develop Web Page to Showcase Water Conservation Information; Purchase of School & Public Education & Water Audit Materials Design and Printing of Brochures, Purchase of Meter-Master Data Logger and Associated Software and Training Educational Irrigation Displays at the District Water Conservation Garden 2000 Sacramento \$8,000 Northridge Water District New Water Billing System Including Purchase of Schoware & Installation 2000 Sacramento \$15,000 Orangevale Water District New Water Billing System Including Purchase of Software & Installation 2000 Sacramento \$15,000 Fair Oaks Water District New Water Education Information on Web Site; Purchase a Global Positioning System to Assist in Accurately Locating and Verifying Water Meters; Training of Water Conservation Staff on How to Perform Water Audits Pilot Project Implementation of Water Master Plan 2000 Shasta \$23,800 Shasta Community Services District Urban Water Conservation Program Implementation 2000 Shasta \$3,720 City of Shasta Lake		2000	Multiple	\$30,000	CalPoly State University Irrigation Training and Research Center
Water Education Outreach Program to Inform Schools About Water Conservation and the American River Water Education Center at Folsom Dam Residential Xeriscape Gardens and Information Center Purchase of Flow Recorder to Show Water Use and Development of Regional Water Conservation Manager to Oversee Group of Water District Water Conservation Home Information Center Purchase of Flow Recorder to Show Water Use and Development of Regional Water Conservation Manager to Oversee Group of Water District's Water Conservation Newsletter, Web Site and Conduct Interior and Exterior Audits Water Conservation Newsletter, Web Site and Conduct Interior and Exterior 2000 Placer \$15,000 City of Roseville American River Water Education Center at Folsom Dam 2000 Sacramento \$50,000 California Department of Parks & Record Conducting Water Audits; Develop Web Page to Showcase Water Conservation Information; Purchase of School & Public Education & Water Audit Materials Develop Web Page to Showcase Water Conservation Information; Purchase of School & Public Education & Water Audit Materials Design and Printing of Brochures, Purchase of Rain Sensor Switches, Rebates for Planting Drought Tolerant Plants, Purchase of Meter-Master Data Logger and Associated Software and Training Educational Irrigation Displays at the District's Water Conservation Garden 2000 Sacramento \$8,000 Northridge Water District Data Cluger of Materials and Verifying Water Maters; Training of Water Conservation Information on Web Site; Purchase a Global Positioning System to Assist in Accurately Locating and Verifying Water Meters; Training of Water Conservation Program Implementation 2000 Shasta \$3,720 City of Shasta Lake Urban Water Audit Program 2000 Shasta \$3,720 City of Shasta Lake	, , ,	2000	Multiple	\$20,000	CalPoly State University Irrigation Training and Research Center
Conservation and the American River Water Education Center at Folsom Dam Residential Xeriscape Gardens and Information Center Purchase of Flow Recorder to Show Water Use and Development of Regional Water Conservation Manager to Oversee Group of Water District's Water Conservation Effort Water Conservation Memager to Oversee Group of Water District's Water Conservation Effort Water Conservation Newsletter, Web Site and Conduct Interior and Exterior Audits American River Water Education Center at Folsom Dam 2000 Sacramento \$50,000 California Department of Parks & Record Conducting Water Audits; Develop Web Page to Showcase Water Conservation Information; Purchase of School & Public Education & Water Audit Materials Design and Printing of Brochures, Purchase of Rain Sensor Switches, Rebates for Planting Drought Tolerant Plants, Purchase of Meter-Master Data Logger and Associated Software and Training Educational Irrigation Displays at the District's Water Conservation Garden Water Conservation Information on Web Site; Purchase of Software & Installation Support Water Conservation Information on Web Site; Purchase of Software & Installation Support Water Conservation Information on Web Site; Purchase of Software & Installation Support Water Conservation Information on Web Site; Purchase of Software Audits Pilot Project Implementation of Water Master Plan 2000 Shasta \$23,800 Shasta Community Services District Urban Water Audit Program 2000 Shasta \$3,720 City of Shasta Lake	Water 2020 Display	2000	Multiple	\$20,000	
Recorder to Show Water Use and Development of Regional Water Conservation Manager to Oversee Group of Water District's Water Conservation Effort Water Conservation Newsletter, Web Site and Conduct Interior and Exterior Audits American River Water Education Center at Folsom Dam 2000 Sacramento \$50,000 California Department of Parks & Recret Conducting Water Audits; Develop Web Page to Showcase Water Conservation Information; Purchase of School & Public Education & Water Audit Materials Design and Printing of Brochures, Purchase of Rain Sensor Switches, Rebates for Planting Drought Tolerant Plants, Purchase of Meter-Master Data Logger and Associated Software and Training Educational Irrigation Displays at the District's Water Conservation Garden 2000 Sacramento \$15,000 Northridge Water District New Water Billing System Including Purchase of Software & Installation 2000 Sacramento \$15,000 Orangevale Water Company Support Water Conservation Information on Web Site; Purchase a Global Positioning System to Assist in Accurately Locating and Verifying Water Meters; Training of Water Conservation Staff on How to Perform Water Audits Pilot Project Implementation of Water Master Plan 2000 Shasta \$23,800 Shasta Community Services District Urban Water Audit Program 2000 Shasta \$3,720 City of Shasta Lake	Conservation and the American River Water Education Center at Folsom	2000	Multiple	\$10,000	Education Link
American River Water Education Center at Folsom Dam 2000 Sacramento \$50,000 California Department of Parks & Recret Conducting Water Audits; Develop Web Page to Showcase Water Conservation Information; Purchase of School & Public Education & Water Audit Materials Design and Printing of Brochures, Purchase of Rain Sensor Switches, Rebates for Planting Drought Tolerant Plants, Purchase of Meter-Master Data Logger and Associated Software and Training Educational Irrigation Displays at the District's Water Conservation Garden 2000 Sacramento \$15,000 Northridge Water District New Water Billing System Including Purchase of Software & Installation 2000 Sacramento \$15,000 Orangevale Water Company Support Water Conservation Information on Web Site; Purchase a Global Positioning System to Assist in Accurately Locating and Verifying Water Meters; Training of Water Conservation Staff on How to Perform Water Audits Pilot Project Implementation of Water Master Plan 2000 Shasta \$23,800 Shasta Community Services District Public Education Water Conservation Program Implementation 2000 Shasta \$3,720 City of Shasta Lake	Recorder to Show Water Use and Development of Regional Water Conservation Manager to Oversee Group of Water District's Water	2000	Placer	\$39,600	San Juan Water District
Conducting Water Audits; Develop Web Page to Showcase Water Conservation Information; Purchase of School & Public Education & Water Audit Materials Design and Printing of Brochures, Purchase of Rain Sensor Switches, Rebates for Planting Drought Tolerant Plants, Purchase of Meter-Master Data Logger and Associated Software and Training Educational Irrigation Displays at the District's Water Conservation Garden New Water Billing System Including Purchase of Software & Installation Support Water Conservation Information on Web Site; Purchase a Global Positioning System to Assist in Accurately Locating and Verifying Water Meters; Training of Water Conservation Staff on How to Perform Water Audits Pilot Project Implementation of Water Master Plan 2000 Shasta \$15,000 Citrus Heights Water District \$15,000 Sacramento \$15,000 Northridge Water District \$15,000 Orangevale Water Company Fair Oaks Water District Staff on How to Perform Water Audits Public Education Water Conservation Program Implementation 2000 Shasta \$15,000 Shasta \$23,800 Shasta Community Services District Public Education Water Conservation Program Implementation 2000 Shasta \$3,720 City of Shasta Lake		2000	Placer	\$15,000	City of Roseville
Conservation Information; Purchase of School & Public Education & Water Audit Materials Design and Printing of Brochures, Purchase of Rain Sensor Switches, Rebates for Planting Drought Tolerant Plants, Purchase of Meter-Master Data Logger and Associated Software and Training Educational Irrigation Displays at the District's Water Conservation Garden New Water Billing System Including Purchase of Software & Installation Support Water Conservation Information on Web Site; Purchase a Global Positioning System to Assist in Accurately Locating and Verifying Water Meters; Training of Water Conservation Staff on How to Perform Water Audits Pilot Project Implementation of Water Master Plan 2000 Shasta \$15,000 Northridge Water District \$15,000 Orangevale Water Company Sacramento \$15,000 Fair Oaks Water District \$15,000 Fair Oaks Water District Shasta Community Services District Public Education Water Conservation Program Implementation 2000 Shasta \$16,000 Bella Vista Water District Urban Water Audit Program 2000 Shasta \$3,720 City of Shasta Lake	American River Water Education Center at Folsom Dam	2000	Sacramento	\$50,000	California Department of Parks & Recreation
Rebates for Planting Drought Tolerant Plants, Purchase of Meter-Master Data Logger and Associated Software and Training Educational Irrigation Displays at the District's Water Conservation Garden 2000 Sacramento \$8,000 Northridge Water District New Water Billing System Including Purchase of Software & Installation 2000 Sacramento \$15,000 Orangevale Water Company Support Water Conservation Information on Web Site; Purchase a Global Positioning System to Assist in Accurately Locating and Verifying Water Meters; Training of Water Conservation Staff on How to Perform Water Audits Pilot Project Implementation of Water Master Plan 2000 Shasta \$23,800 Shasta Community Services District Public Education Water Conservation Program Implementation 2000 Shasta \$16,000 Bella Vista Water District Urban Water Audit Program 2000 Shasta \$3,720 City of Shasta Lake	Conservation Information; Purchase of School & Public Education & Water	2000	Sacramento	\$15,000	Citrus Heights Water District
New Water Billing System Including Purchase of Software & Installation Support Water Conservation Information on Web Site; Purchase a Global Positioning System to Assist in Accurately Locating and Verifying Water Meters; Training of Water Conservation Staff on How to Perform Water Audits Pillot Project Implementation of Water Master Plan 2000 Shasta \$15,000 Fair Oaks Water District Shasta \$23,800 Shasta Community Services District Public Education Water Conservation Program Implementation 2000 Shasta \$16,000 Bella Vista Water District Urban Water Audit Program 2000 Shasta \$3,720 City of Shasta Lake	Rebates for Planting Drought Tolerant Plants, Purchase of Meter-Master	2000	Sacramento	\$15,000	Sacramento County Water Maintenance District
Water Conservation Information on Web Site; Purchase a Global Positioning System to Assist in Accurately Locating and Verifying Water Meters; Training of Water Conservation Staff on How to Perform Water Audits Pilot Project Implementation of Water Master Plan 2000 Shasta \$23,800 Shasta Community Services District Public Education Water Conservation Program Implementation 2000 Shasta \$16,000 Bella Vista Water District Urban Water Audit Program 2000 Shasta \$3,720 City of Shasta Lake	Educational Irrigation Displays at the District's Water Conservation Garden	2000	Sacramento	\$8,000	Northridge Water District
System to Assist in Accurately Locating and Verifying Water Meters; Training of Water Conservation Staff on How to Perform Water Audits Pilot Project Implementation of Water Master Plan 2000 Shasta \$23,800 Shasta Community Services District Public Education Water Conservation Program Implementation 2000 Shasta \$16,000 Bella Vista Water District Urban Water Audit Program 2000 Shasta \$3,720 City of Shasta Lake	o ,	2000	Sacramento	\$15,000	Orangevale Water Company
Public Education Water Conservation Program Implementation 2000 Shasta \$16,000 Bella Vista Water District Urban Water Audit Program 2000 Shasta \$3,720 City of Shasta Lake	System to Assist in Accurately Locating and Verifying Water Meters;	2000	Sacramento	\$15,000	Fair Oaks Water District
Urban Water Audit Program 2000 Shasta \$3,720 City of Shasta Lake	Pilot Project Implementation of Water Master Plan	2000	Shasta	\$23,800	Shasta Community Services District
	Public Education Water Conservation Program Implementation	2000	Shasta	\$16,000	Bella Vista Water District
Water Conservation Public Education Program 2000 Shasta \$35,000 City of Redding/Turtle Bay	Urban Water Audit Program	2000	Shasta	\$3,720	City of Shasta Lake
	Water Conservation Public Education Program	2000	Shasta	\$35,000	City of Redding/Turtle Bay

Sacramento Valley Page 4 of 12 Thursday, January 08, 2004

Project Title	Calendar Year Funded	County	Grant Amount Awarded	Recipient
Supervisory Control and Data Acquisition, Remote Control and Monitoring of Distribution System, and Cost Share For Handheld Delivery Recording System	2000	Sutter	\$20,000	Sutter Mutual Water Company
Sacramento River Discovery Center Water Awareness & Teacher Water Conservation Education Program	2000	Tehama	\$45,000	Sacramento River Discovery Center
Purchase and Distribution of Water Conservation Kits	2000	Yolo	\$2,000	City of West Sacramento
Supervisory Control and Data Acquisition Implementation Assistance, Real Time Remote Control and Monitoring of District's Delivery System	2000	Yolo	\$15,450	Reclamation District 108
Oroville-Wyandotte Irrigation District Palermo Canal Lining Project	2001	Butte	\$183,000	Oroville-Wyandotte Irrigation District.
Water Management Technology Transfer Center For Students And Industry	2001	Butte	\$50,000	California State University – Chico
Western Canal Water District Water Use Efficiency Project	2001	Butte	\$265,524	Western Canal Water District
Glen Colusa Irrigation District System Optimization for Fisheries.	2001	Colusa, Glenn	\$100,000	Glenn-Colusa Irrigation District
Ultra Low Flow Toilet Rebates for Low-Income Customers	2001	El Dorado	\$60,000	El Dorado Irrigation District
Upgrade Of An Irrigation Management System (Which Provided Weekly Irrigation Scheduling), Purchased And Installed Rain Sensors To Automatically Turn Off Irrigation Systems And Established A Rebate Program For High-Efficiency Washing Machines	2001	El Dorado	\$15,000	El Dorado Irrigation District
Regional Water Use Efficiency Project	2001	Glenn	\$100,000	Orland Unit Water Users' Association
Stony Creek Riparian Improvement Planning	2001	Glenn	\$50,000	Glenn County Resource Conservation District
Supervisory Control and Data Acquisition Implementation Program	2001	Glenn	\$20,000	Orland-Artois Water District
Development And Printing Of Handouts And Education Material For Public Education Opportunities And The Purchase Of Measurement Demonstration	2001	Multiple	\$15,650	United States Bureau of Reclamation Water Awareness Education
Geographic Information System Development With Districts	2001	Multiple	\$5,000	CalPoly State University Irrigation Training and Research Center
On-Site District Supervisory Control and Data Acquisition Planning Assistance	2001	Multiple	\$15,000	CalPoly State University Irrigation Training and Research Center
Regional High-Efficiency Washing Machine Rebate	2001	Multiple	\$1,750,875	Electric & Gas Industrial Association
Supervisory Control and Data Acquisition/ Data Collection At Willows From Sacramento River Districts	2001	Multiple	\$15,000	United States Bureau of Reclamation - Lead The Field
Water Conservation and Recycling Awareness	2001	Multiple	\$168,675	Water Education

Sacramento Valley Page 5 of 12 Thursday, January 08, 2004

	Calendar		Grant Amount	
Project Title	Year Funded	County	Awarded	Recipient
A Regional Pilot Program of Twenty-Five Large Landscapes at Parks & Schools. Audit These Landscapes to Determine if a Benefit/Cost Ratio Will Allow for Auditing of All Similar Large Landscapes	2001	Placer	\$20,000	San Juan Water District
Purchase & Install Rain Sensors to Automatically Turn Off Irrigation System, Analyze Data of Existing Water Users at a Flat Rate as Compared to Metered Rates. Develop Water Rates for When The District Goes Fully Metered in 2005	2001	Placer	\$15,000	San Juan Water District
Real-Time Canal Flow Monitoring and Canal Lining	2001	Placer	\$662,744	Placer County Water Agency
Spreadsheets To Track Water Conservation Costs & Water Savings, Purchase Weather Station Software To Allow Better Water Scheduling & Purchase & Install Rain Sensors	2001	Placer	\$15,000	City of Roseville
Three Watershed Explorations Curriculum & Included Partner With The Placer County Resource Conservation District.	2001	Placer	\$9,775	Placer County Nature Center
A Metered Water Rate Study Billing System. Included The Purchase Of Software And Installation Support And The Purchase And The Installation Of Rain Sensors To Automatically Turn Off Irrigation Systems	2001	Sacramento	\$15,000	Orangevale Water Company
Community Water Education and Training (WET)	2001	Sacramento	\$360,000	ExPERT Inc.
Purchase of a Central Irrigation Control System to Operate Various Schools' Irrigation Systems within the Elk Grove Unified School District. Purchase & Installation of Rain Sensors to Automatically Turn Off Irrigation Systems	2001	Sacramento	\$15,000	Sacramento County Water Maintenance District
Sacramento Water Use Efficiency Training	2001	Sacramento	\$100,000	San Juan Water District - Water Forum
Train Water Conservation Staff, Purchase Rain Sensors To Automatically Turn Off Irrigation Systems, Purchase Educational Material & Water Conservation Educator	2001	Sacramento	\$15,000	Fair Oaks Water District
Water Audits, Create a Web Page to Showcase Water Conservation Information, Buy School & Public Education & Water Audit Materials	2001	Sacramento	\$15,000	Citrus Heights Water District
Water Education Center at Folsom Dam	2001	Sacramento	\$50,000	State of California Parks and Recreation
Water-Wise Demonstration Landscape	2001	Sacramento	\$92,774	Regents of University of California
Water Management Training	2001	Sacramento, Shasta, Sutter	\$1,600	Natomas Central Mutual Water Company & Sutter Mutual Water Company, Cities of Redding & Shasta Lake
Hand-Held Field Recorder Program	2001	Sacramento, Sutter	\$23,579	Natomas Central Mutual Water District
District Plan Implementation And Public Education Program	2001	Shasta	\$35,000	City of Redding/Turtle Bay
Main Canal Modernization	2001	Shasta	\$100,000	Anderson-Cottonwood Irrigation District

Sacramento Valley Page 6 of 12 Thursday, January 08, 2004

Project Title	Calendar Year Funded	County	Grant Amount Awarded	Recipient
Shasta Dam Xeriscape Project	2001	Shasta	\$15,000	United States Bureau of Reclamation - Lead The Field
Supervisory Control and Data Acquisition Canal Management Program	2001	Shasta	\$22,000	Anderson-Cottonwood Irrigation District
Supervisory Control and Data Acquisition, Remote Control Variable Frequency Drive, & Monitoring for Improved Management of Canal System	2001	Sutter	\$17,000	Sutter Mutual Water Company
Water Awareness and Teacher Water Conservation Education Program	2001	Tehama	\$45,000	Sacramento River Discovery Center
Meter Upgrade Program From High Flow Meters To Low Flow Meters	2001	Yolo	\$8,900	Dunnigan Water District
Sub-Basin Level Water Measurement Program	2001	Yolo	\$100,000	Reclamation District 108
Supervisory Control and Data Acquisition Program Implementation For Return Flow Monitoring	2001	Yolo	\$24,800	Reclamation District #108
Auburn System Leak Repair	2002	Placer	\$679,560	Placer County Water Agency
Canal and Reservoir Efficiency Feasibility Study	2002	Placer	\$100,000	Placer County Water Agency
Evaluation of the Feasibility and Cost Effectiveness of Canal Lining	2002	Siskiyou	\$99,720	Tulelake Irrigation District
Main Replacement Project	2003	Butte	\$1,310,522	Paradise Irrigation District
Water Line Replacement Project	2003	Placer	\$255,185	Placer County Water Agency
Large Landscape Irrigation System Incentive Program	2003	Sacramento	\$975,000	Regional Water Authority
Summary for 'Region' = Sacramento Valley 74 projects Grant Dollars Awarded For Region:			\$8,667,993	
CBDA Region: San Joaquin Valley Pipe Open Ditch Irrigation Water and Reduce Seepage and Evaporation	2000	Amador	\$12,000	Amador Resource Conservation District
Canal Evaluation for Automated Control	2000	Fresno	\$25,000	CalPoly State University Irrigation Training and Research Center
Constructing Friant Dam Water Education Center	2000	Fresno	\$30,000	Center for Irrigation Technology - Fresno State
Equipment for Authority Staff to Present Water Data and Conservation News to Districts	2000	Fresno	\$6,500	Friant Water Users Authority
Monitor Landscape and Public Parks for Water Use	2000	Fresno	\$15,000	City of Fresno
Museum to Educate Public on Water Resources Within The San Joaquin River Watershed	2000	Fresno	\$60,000	Central Sierra Historical Society

San Joaquin Valley Page 7 of 12 Thursday, January 08, 2004

Project Title	Calendar Year Funded	County	Grant Amount Awarded	Recipient
Remote Operation for Irrigation Flow Control	2000	Fresno	\$9,105	Firebaugh Canal Water District
South Valley Mobile Lab for Friant Member Districts	2000	Fresno	\$24,995	Pond-Shafter Wasco Resource Conservation District
Variable Speed System Added to Irrigation Pumps At Main Headworks	2000	Fresno	\$15,000	Broadview Water District
Water Level Control Valves for Canal Check Structures	2000	Madera	\$14,999	Chowchilla Water District
Field Irrigation Evaluations and System Analysis	2000	Merced	\$41,250	Delta-Mendota Water Authority
Field Program to Collect and Report Soil Moisture & Irrigation Needs to Growers (Trees & Vines)	2000	Multiple	\$25,000	Center for Irrigation Technology - Fresno State
Mobile Lab Evaluation Team in South-Central California Area Office Service Area	2000	Multiple	\$30,000	CalPoly State University Irrigation Training and Research Center
Placement of Handicap Access Facilities for Education Garden and Visitor Center	2000	Multiple	\$24,728	Center for Irrigation Technology - Fresno State
Stockton East Water District Irrigation System with More Efficient Controllers and Sprinklers	2000	San Joaquin	\$10,000	Stockton East Water District
Canal Automation Upgrades At Delivery Points	2001	Fresno	\$15,000	James Irrigation District
Crop Evapotranspiration Study	2001	Fresno	\$9,400	Westlands Water District
Data Logger Installed	2001	Fresno	\$15,000	James Irrigation District
District-Wide Geographic Information System Mapping Of All Irrigation Facilities And Crop Fields	2001	Fresno	\$15,108	Columbia Canal Company
Install Supervisory Control And Data Acquisition System	2001	Fresno	\$15,000	James Irrigation District
Mobile Lab	2001	Fresno	\$25,000	Pond-Shafter-Wasco Resource Conservation District
On-Farm Integrated Irrigation & Drainage Management	2001	Fresno	\$100,000	West Hills Community College District
On-Farm Irrigation Systems Improvements	2001	Fresno	\$152,823	Columbia Canal Company
Total Utilization of Drainage & Minimization of Evaporation	2001	Fresno	\$111,280	Westside Resource Conservation District
Variability of Soil Salinity on Farms	2001	Fresno	\$175,010	Center for Irrigation Technology - Fresno State
Variable Speed Drive Upgrades	2001	Fresno	\$10,415	Broadview Water District
Xeriscape Garden And Visitor Center At Friant Dam	2001	Fresno	\$20,000	Center for Irrigation Technology - Fresno State
California Irrigation Management Information System Weather Station	2001	Kern	\$5,500	Delano-Earlimart Irrigation District

San Joaquin Valley Page 8 of 12 Thursday, January 08, 2004

Project Title	Calendar Year Funded	County	Grant Amount Awarded	Recipient
Service Area 3 Distribution System Improvement	2001	Kern	\$572,100	Lost Hills Water District
Service Area 5 Distribution System Improvement	2001	Kern	\$754,500	Lost Hills Water District
Variable Speed Drive Upgrades	2001	Kern	\$15,000	Kern-Tulare Irrigation District
Water Use Efficiency Project	2001	Kern	\$310,000	Kern-Tulare Water District
Flow Meters Installed At Key Canal Diversion Points	2001	Merced	\$30,000	San Luis-Delta Mendota Water Authority
Flow Meters Installed	2001	Merced, Stanislaus	\$15,000	Del Puerto Irrigation District
Irrigation Scheduling	2001	San Joaquin	\$200,000	WaterTech Partners
Non Point Source Pollution Reduction in Vineyards	2001	San Joaquin	\$217,440	Lodi-Woodbridge Wine Grape Commission
Water Recording System With Hand-Held Recorders	2001	San Joaquin	\$15,000	Plain View Water District
Canal Gates Automated	2001	Stanislaus	\$15,000	Patterson Irrigation District
On-Farm Ditch and Cast-In-Place Replacement	2001	Stanislaus	\$274,000	Modesto Irrigation District
Southwest Stanislaus County Regional Drainage Management	2001	Stanislaus	\$616,200	San Joaquin Valley Drainage Authority
Total Irrigation Management	2001	Stanislaus	\$160,523	Stanislaus Resource Conservation District, West
Irrigation Scheduling And Record Keeping Of Water Uses	2001	Tulare	\$5,000	Exeter Irrigation District
Variable Speed Drive Upgrades	2001	Tulare	\$20,254	Saucelito Irrigation District
West Point Urban Water Conservation Capital Outlay Grant Project, Phase I	2002	Calaveras	\$1,925,000	Calaveras County Water District
Herndon Avenue Lateral Feasibility Study	2002	Fresno	\$54,545	Panoche Water District
Variable Speed Drive	2002	Fresno	\$24,702	Broadview Water District
Water Measurement Enhancement Project	2002	Fresno	\$82,500	Westlands Water District
Residential Ultra Low Flush Toilets	2002	Kern	\$44,000	Bear Valley Community Services District
Turnout Metering	2002	Kings	\$95,000	Consolidated Irrigation District
Flow Meters	2002	Merced	\$30,000	Delta-Mendota Water Authority
Variable Speed Driver	2002	Tulare	\$20,000	Saucilito Irrigation District
Technical Assistance	2003	Fresno	\$20,000	Center for Irrigation Technology - Fresno State
Variable Speed Drive	2003	Fresno	\$14,253	Broadview Water District
Alpaugh Water Meter Retrofit Program	2003	Tulare	\$70,200	Tulare County Water Works District

San Joaquin Valley Page 9 of 12 Thursday, January 08, 2004

Project Title	Calendar Year Funded	County	Amount Awarded	Recipient
Summary for 'Region' = San Joaquin Valley 54 projects Grant Dollars Awarded For Region:			\$6,613,331	
CBDA Region: Southern California Drought Planning for South-Central California Area Office For Both Urban And Agricultural Water Districts	2000	Santa Barbara	\$19,640	Santa Barbara County Water Agency
Green Gardener Certification Program	2000	Santa Barbara	\$15,000	Santa Barbara County Water Agency
Green Gardener Certification Program	2000	Santa Barbara	\$15,000	City of Santa Barbara
Water Audit Kits for City Households	2000	Santa Barbara	\$13,320	Goleta Water District
Arden-Cordova Evapotranspiration Controller/Rain Shut-off Program	2001	Los Angeles	\$11,875	Southern California Water Company
Brookside Golf Course Water Management Project	2001	Los Angeles	\$90,000	Rose Bowl Operating Company
Claremont Evapotranspiration Controller/Rain Shut-off Program	2001	Los Angeles	\$23,750	Southern California Water Company
Commercial Rebate Program	2001	Los Angeles	\$34,000	Metropolitan Water District of Southern California
Expansion of the Learning to be Water Wise Program	2001	Los Angeles	\$38,000	Blue Planet Foundation
High-Efficiency Clothes Washer Rebates	2001	Los Angeles	\$925,000	Metropolitan Water District of Southern California
New Courses for Bilingual Landscape Education	2001	Los Angeles	\$100,000	Metropolitan Water District of Southern California
San Dimas Evapotranspiration Controller/Rain Shut-off Program	2001	Los Angeles	\$23,750	Southern California Water Company
San Gabriel Valley Indoor/Outdoor Water Saver Survey	2001	Los Angeles	\$5,470	Southern California Water Company
Southwest District Los Angeles, Evapotranspiration Controller/Rain Shut-off Program	2001	Los Angeles	\$23,133	Southern California Water Company
Water Softener Pilot Program	2001	Los Angeles	\$100,000	Municipal Water District of Orange County
California Water Conservation Support Network	2001	Multiple	\$115,000	Environmental Policy Center
Joint Agency X-Ray Processor Retrofit Model	2001	Orange	\$13,698	Irvine Ranch Water District
Urban Household Kits For Retrofit Of Showerheads, Toilets, And Leak Detection In And Outside The Home	2001	San Bernadino	\$10,000	San Benito County Water Agency
Voucher Incentive - Residential Clothes Washers	2001	San Diego	\$300,000	San Diego County Water Authority
Field Evaluation Team	2001	San Luis Obispo	\$30,000	CalPoly State University Irrigation Training and Research Center

Grant

Southern California Page 10 of 12 Thursday, January 08, 2004

Project Title	Calendar Year Funded	County	Grant Amount Awarded	Recipient
Los Osos Evapotranspiration Controller/Rain Shut-off Program.	2001	San Luis Obispo	\$23,750	Southern California Water Company
Classroom Materials On Water Conservation	2001	Santa Barbara	\$5,600	Santa Barbara County Water Agency
Classroom Puzzle And Hands-On Display	2001	Santa Barbara	\$25,000	Goleta Water District
Drought Contingency Plan Compiled For Urban Cities Within South Central California Area Office Service Area	2001	Santa Barbara	\$10,000	Santa Barbara County Water Agency
Green Gardener Training For Landscape And Urban Areas Of Coastal California	2001	Santa Barbara	\$15,000	City of Santa Barbara
Partnership With The City Of Santa Barbara On The Green Gardener Program	2001	Santa Barbara	\$15,000	Santa Barbara County Water Agency
Various Education Guides, Brochures, Demonstration And Portable Displays Available To All Teachers Within County	2001	Santa Barbara	\$10,600	Santa Barbara County Water Agency
Weather TRAK Evapotranspiration Controller	2001	Santa Barbara	\$100,000	Santa Barbara County Water Agency
Commercial, Institutional, Industrial Zero Consumption Urinal Direct Install Program	2002	Los Angeles	\$300,000	City of Pasadena
Enhanced Rebates and Incentives for Water Saving Devices	2002	Los Angeles	\$615,000	Los Angeles Department of Water and Power, City of
Multi-Family Ultra Low Flush Toilet and Residential High Efficiency Clothes Washer Rebate Program	2002	Los Angeles	\$145,000	Las Virgenes Municipal Water District
Olive Sports Park Model Water Efficient Landscape Project	2002	Los Angeles	\$56,278	Upper San Gabriel Valley Municipal Water District
Feasibility of Retrofitting to a Remote-Sensing Soil Moisture Monitoring & Irrigation Scheduling System	2002	Riverside	\$98,033	San Jacinto Basin Resource Conservation District
Residential Ultra Low Flush Toilet Replacement Project	2002	San Bernadino	\$70,000	Victor Valley Water District
X-Ray Film Processor Retrofit Program	2002	San Bernadino	\$230,000	Inland Empire Utilities Agency
Coin-Operated Multi-Load Clothes Washer Voucher Incentive Program	2002	San Diego	\$350,000	San Diego County Water Authority
Large Meter Project	2002	Santa Barbara	\$85,800	Goleta Water District
Water/Energy Posters	2002	Santa Barbara	\$15,000	Santa Barbara County Water Agency
Commercial, Institutional, Industrial-School Zero Consumption Urinals Direct Install	2003	Los Angeles	\$168,625	Long Beach Water Department
Comprehensive Medical Facility Turn-Key Program	2003	Los Angeles	\$126,300	City of Santa Monica
Enhanced Rebates Commercial, Institutional, Industrial - Zero Water Consumption Urinals	2003	Los Angeles	\$780,000	Central Basin Municipal Water District

Southern California Page 11 of 12 Thursday, January 08, 2004

Project Title	Calendar Year Funded	County	Grant Amount Awarded	Recipient
Evapotranspiration Controller Installation Project	2003	Los Angeles	\$1,778,700	Metropolitan Water District of Southern California
Industrial Process Capital Improvement	2003	Los Angeles	\$348,630	Metropolitan Water District of Southern California
Residential High Efficiency Clothes Washer Rebate	2003	Los Angeles	\$2,500,000	Metropolitan Water District of Southern California
Tri-City Park Irrigation System Upgrade	2003	Orange	\$58,296	City of Placentia
High Efficiency Plumbing Fixture Program	2003	San Bernardino	\$98,900	Yucaipa Valley Water District
Water Conservation Program - Institution For Men & Associated Facilities	2003	San Bernardino	\$2,059,555	Inland Empire Utilities Agency
Commercial Landscape Incentive Program	2003	San Diego	\$1,125,000	San Diego County Water Authority
Hospital X-Ray Film Processor Recirculating System	2003	San Diego	\$623,500	San Diego County Water Authority
Los Osos Community Services District Water Conservation Toilet Retrofit Program	2003	San Luis Obispo	\$500,000	Los Osos Community Services District
Santa Barbara County Commercial, Institutional, Industrial Rebate Program	2003	Santa Barbara	\$268,600	Santa Barbara County Water Agency
Summary for 'Region' = Southern California 51 projects				
Grant Dollars Awarded For Region:			\$1 <i>4</i> ,512,803	

^{*} See Complete Grant For More Detail.

Summary for 'Program Element' = Water Use Efficiency 222 projects

Total Grant Dollars Awarded:

\$41,819,088